

SAW Filter 1316.0MHz
Part No: MP02775

Model: TA0932A
Rev No: 1

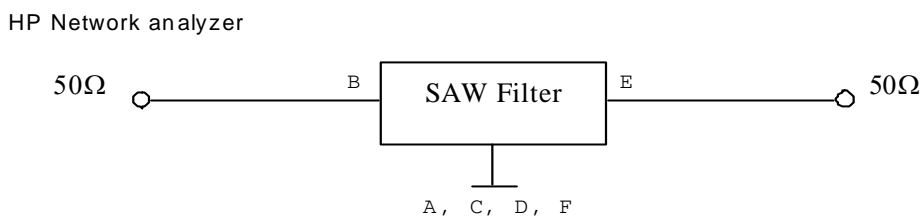
A. MAXIMUM RATING:

1. Input Power Level: 10dBm
2. DC Voltage: 3V
3. Operating Temperature: -50°C to +70°C
4. Storage Temperature: -50°C to +95°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	1316	-	-
Min. Insertion loss IL	dB	-	2.1	5	-
Bandwidth @ -3dB	MHz	45	57	-	-
Amplitude Ripple (1293.5 ~ 1338.5MHz)	dB	-	0.9	3	-
VSWR (1293.5 ~ 1338.5MHz)		-	1.8	2.2	-
Attenuation (Reference level from 0dB)					
800 ~ 1220MHz	dB	45	54	-	-
1410 ~ 1800MHz	dB	40	46	-	-

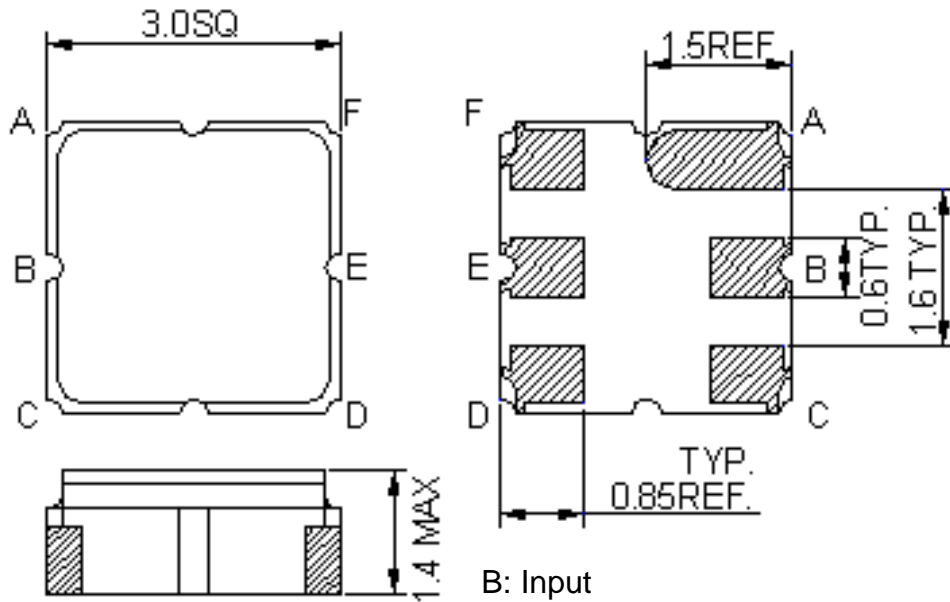
C. MEASUREMENT CIRCUIT:



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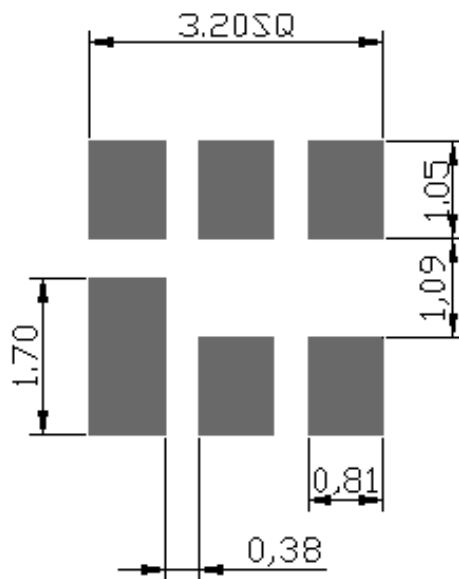
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D. OUTLINE DRAWING:



B: Input
E: Output
A, C, D, F: Ground
Unit: mm

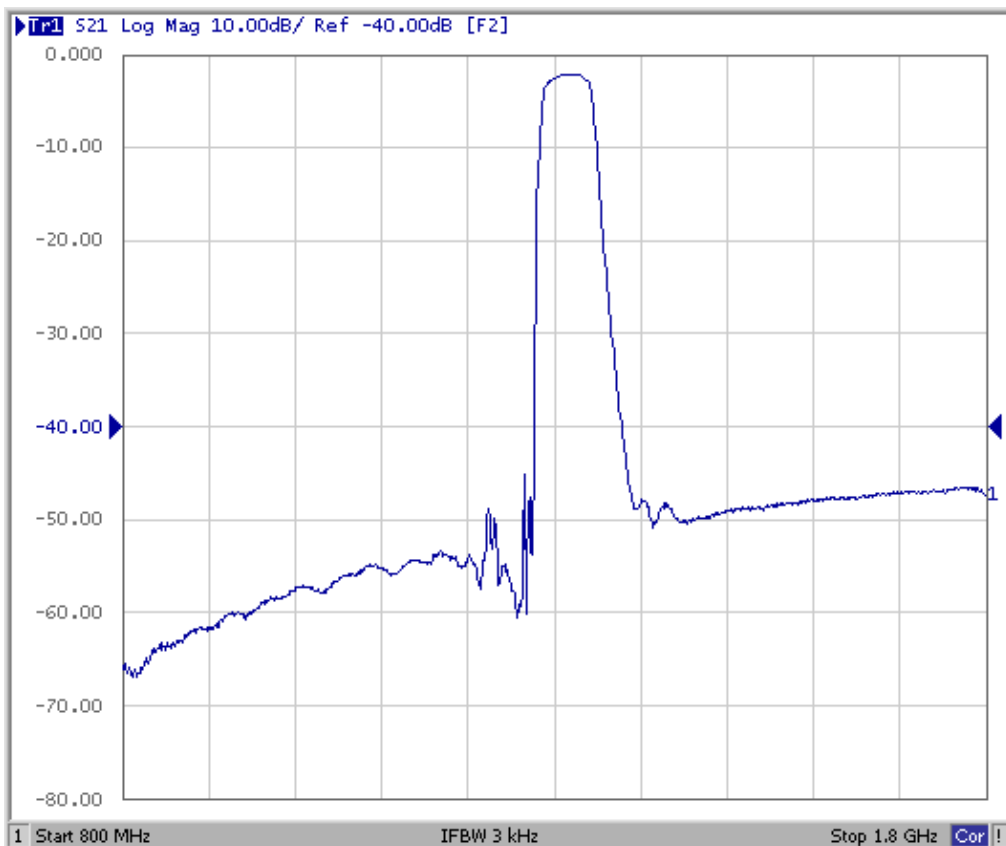
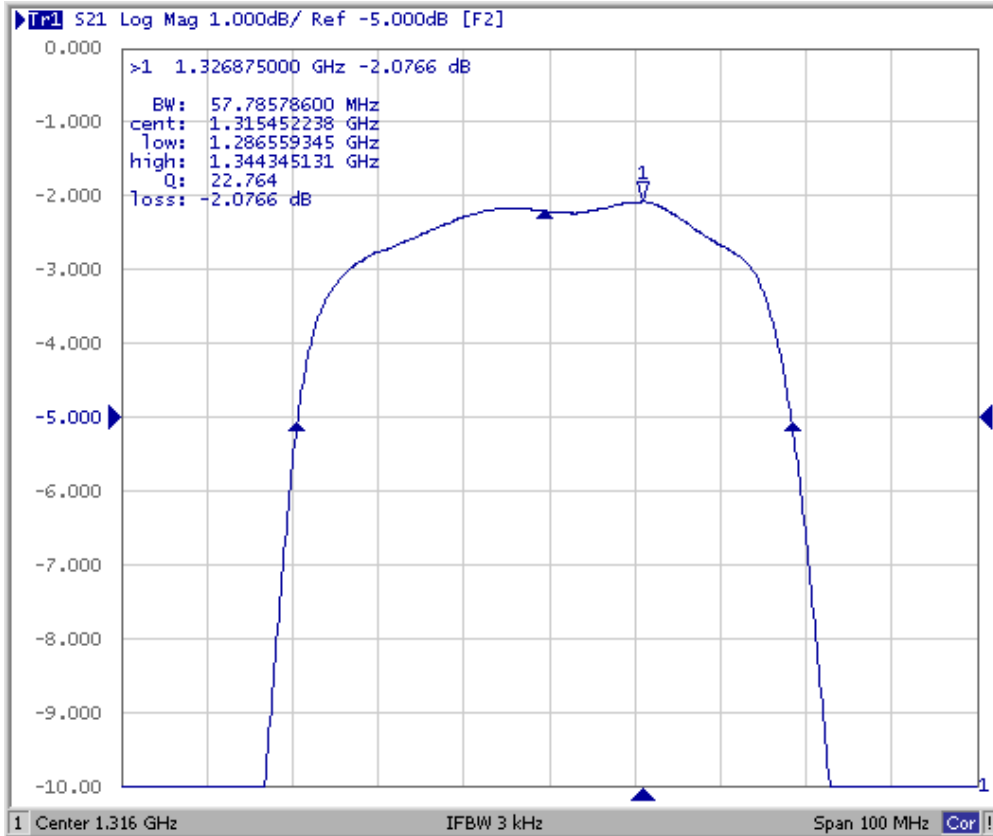
E. PCB FOOTPRINT:



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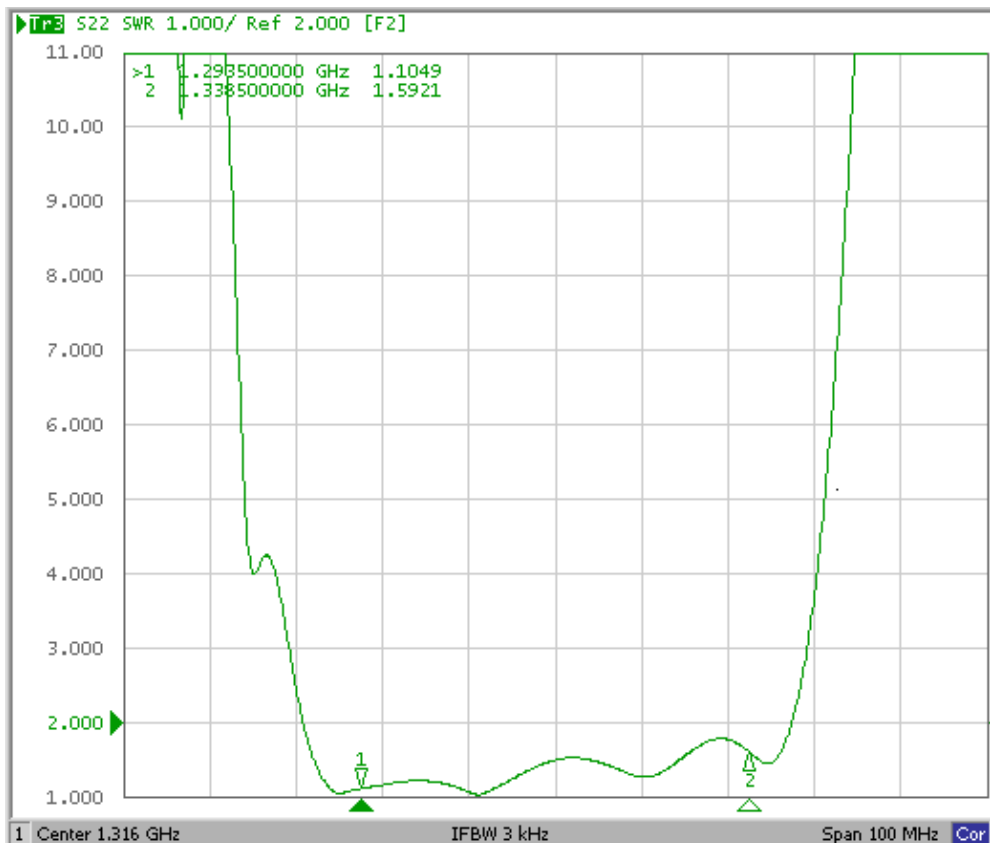
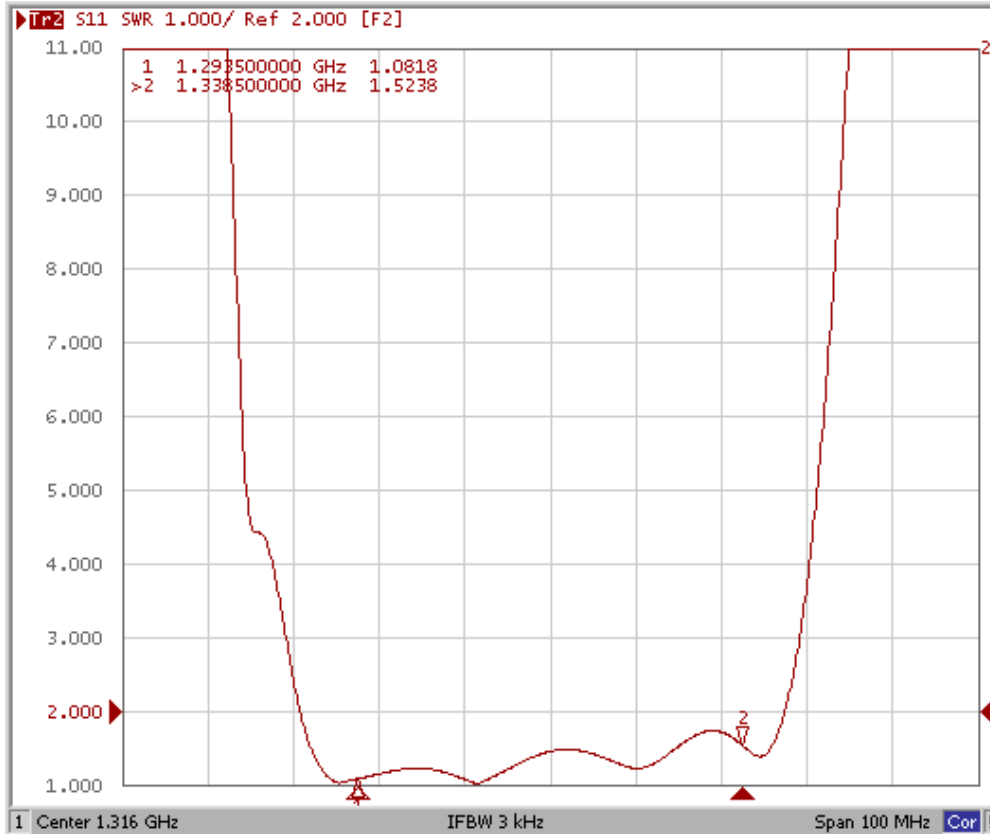
F. FREQUENCY CHARACTERISTICS:



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Reflection Functions



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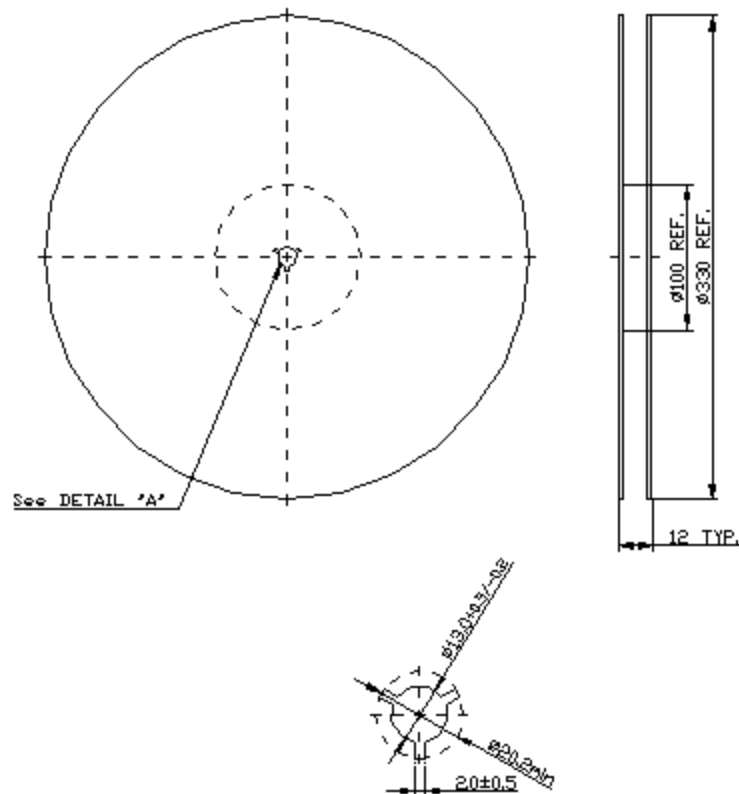
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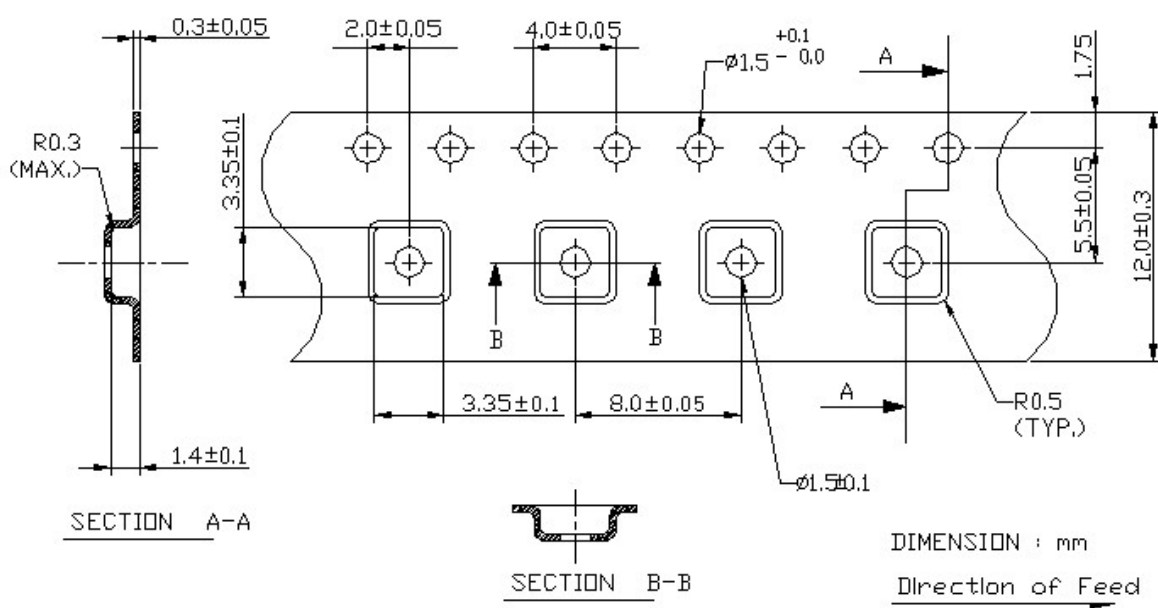
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G. PACKING:

1. Reel Dimension (Reel Count: 7" = 1000; 13" = 3000)



2. Tape Dimension



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H. RECOMMENDED REFLOW PROFILE:

